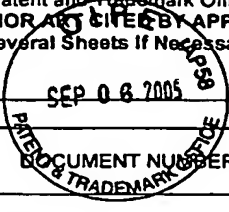


Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets if Necessary)	Atty. Docket No CH-7772/STA-209	Serial No. 10/687,148
		Applicant Stephan Kirchmeyer et al	
		Filing Date October 16, 2003	Group 1764

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,347,144	09/13/94	Garnier et al	257	40	
DL	AB	6,107,117	08/22/00	(Bel. to corresp. to EP Bao et al	852 403) 438	99	
DL	AC	2002/0177679 A1	11/28/02	(Bel. to corresp. to WO Uckert et al	02/090416) 526	259	
DL	AD	2004/0186255 A1	09/23/04	(Bel. to corresp. to WO Uckert et al	02/090416) 526	259	
DL	AE	2004/0219391 A1	11/04/04	(Bel. to corresp. to WO Uckert et al	02/090416) 428	690	
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL	94/15368	07/07/94	World				
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

			M.J. Marsella, T.M. Swager: "Designing Conducting Polymer-Based Sensors: Selective Ionochromic Response in Crown Ether Containing Polythiophenes" J. Am. Chem. Soc., Bd. 115, Nr. 25, 1993, Seiten 12214-12215, XP002298832
DL	AR		
			Database Beilstein Beilstein Institute for Organic Chemistry, Frankfurt-Main, DE; XP002298835
DL	AS		Database accession no. 8383510 * Zusammenfassung * & D. Hirayama et al.: Chem. Lett., Nr. 5 2000, Seiten 570-571
			Database Beilstein Beilstein Institute for Organic Chemistry, Frankfurt-Main, DE; XP002298836
DL	AT		Database accession no. 2831607, 3116450, 3115137 * Zusammenfassung * & T. Kauffmann et al.: Chem. Ber., Bd. 116, Nr. 2, 1983, Seiten 479-491
EXAMINER		/Deborah Lambkin/	DATE CONSIDERED 11/20/2006
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.			

Neither English Language Equivalent nor an English Language Translation is available.

Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)	Atty. Docket No CH-7772/STA-209	Serial No. 10/687,148
		Applicant Stephan Kirchmeyer et al	
		Filing Date October 16, 2003	Group

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

			Database Beilstein Beilstein Institute for Organic Chemistry, Frankfurt-Main, DE; XP002298837
DI	AR		Database accession no. 4508336, 4508397, 4509578, 4509924, 4509933, 4510374 * Zusammenfassung * & U. Dahlmann, R. Neidlein: Helv. Chim. Acta, Bd. 79, 1996, Seiten 755-766
			Database Beilstein Beilstein Institute for Organic Chemistry, Frankfurt-Main, DE; XP002298838
DI	AS		Database accession no. 2818027 * Zusammenfassung * & T. Sone et al.: Chem. Lett., 1982, Seiten 1195-1198
			B.H. Lipshutz et al.: "Inter-and Intramolecular Biaryl Couplings Via Cyanocuprate Intermediates"
DI	AT		Tetrahedron Lett., Bd. 35, Nr. 6, 1994, Seiten 815-818, XP002298833 * Tabelle 1 *
EXAMINER		/Deborah Lambkin/	DATE CONSIDERED 11/20/2006
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.			

Neither English Language Equivalent nor an English Language Translation is available.

Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)	Atty. Docket No CH-7772/STA-209	Serial No. 10/687,148
		Applicant Stephan Kirchmeyer et al	
		Filing Date October 16, 2003	Group 1764

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR		R.G. Hicks, M.B. Nodwell: "Synthesis and Electronic Structure Investigations of .alpha.,.omega.-Bis(arylthio)oligothiophenes: Toward Understanding Wire-Linker Interactions in Molecular-Scale Electronic Materials" J. Am. Chem. Soc., Bd. 122, Nr. 28, 2000, Seiten 6746-6753, XP002298834 * Scheme 1 and 3 *
DL	AS		M.R. Andersson et al.: "Substituted polythiophenes designed for optoelectronic devices and conductors" J. Mater. Chem., Bd. 9, 1999, Seiten 1933-1940, XP002230638 * das ganze Dokument *
DL	AT		M. Sato, M. Hiroi: "Preparation of Long Alkyl-substituted Oligothiophenes" Chem. Lett., 1994, Seiten 985-988, XP9005709 * das ganze Dokument *
EXAMINER		/Deborah Lambkin/	
		DATE CONSIDERED 11/20/2006	
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.			

Neither English Language Equivalent nor an English Language Translation is available.

Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)	Atty. Docket No CH-7772/STA-209	Serial No. 10/687,148
		Applicant Stephan Kirchmeyer et al	
		Filing Date October 16, 2003	Group 1764

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

DL			P.F. Van Hutten et al.: "Structure of Thiophene-Based Regioregular Polymers and Block
DL	AR		Copolymers and Its Influence on Luminescence Spectra" J. Phys. Chem., Bd. 99, Nr. 10, 1995, Seiten 3218-3224, XP2091472 * das ganze Dokument *
DL	AS		P. Bäuerle et al.: "Synthesis and Structural Characterization of Alkyl Oligothiophenes - The First Isomerically Pure Dialkylsexithiophene" J. Chem. Soc. Perkin Trans. 2, 1993, Seiten 489-494, XP9005708 * das ganze Dokument *
	AT		
EXAMINER		/Deborah Lambkin/	DATE CONSIDERED 11/20/2006
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.			

Neither English Language Equivalent nor an English Language Translation is available.

Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. CH-7772/STA 209	Serial No. 10/687,148
LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)		Applicant Stephan Kirchmeyer et al	
		Filing Date October 16, 2003	Group

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DL	AA	5,347,144	09/13/94	Bel. to corresp. to WO Gamler et al	92/01313 257	40	
DL	AB	5,546,889	08/20/96	Wakita et al	117	84	
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
DL	AL	*402 269	12/12/90	Europe (Abstract Attached)				X
DL	AM	*02 250 881	10/08/90	Japan (Abstract Attached)				X
DL	AN	*04 133351	05/07/92	Japan (Abstract Attached)				X
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

DL	AR	Adv. Mater. January 16, 2002, 14, No. 2, Dimitrakopoulos, Chritos D. and Malenfant, Patrick R.L.; "Organic Thin Film Transistors for Large area Electronics" pgs. 99-117
DL	AS	J. Am. Chem. Soc. 1993, 115, pgs. 12214-12215; Marsella, Michael J. and Swager, Timothy M.; "Designing Conducting Polymer-Based Sensors: Selective Ionochromic Response in Crown Ether Containing Polythiophenes" - Supplementary Material, pages 1-3
DL	AT	Chem. Mater. 1995, 7, pgs. 2235-2237; H.E. Katz, L. Torsi, and A. Dodabalapur; "Synthesis, Material Properties, and Transistor Performance of Highly Pure Thiophene Oligomers"

EXAMINER	/Deborah Lambkin/	DATE CONSIDERED	11/20/2006
----------	-------------------	-----------------	------------

EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.

Neither English Language Equivalent nor an English Language Translation is available.

Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets if Necessary)	Atty. Docket No. CH-7772/STA 209	Serial No. 10/687,148
		Applicant Stephan Kirchmeyer et al	
		Filing Date October 16, 2003	Group

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

DL	AR		Heterocycles, Vol. 20, No. 10, 1983, Jacques Kagan and Sudershan K. Arora; "The Synthesis of Alpha-Thiophene Oligomers by Oxidative Coupling of 2-Lithiothiophenes" pgs. 1937-1940
			Synthesis; November 1993, Institut für Organische Chemie der Universität Stuttgart, Peter Bäuerle,
DL	AS		Frank Würthner, Günther Götz, Franz Effenberger; "Selective Synthesis of α -Substituted Oligothiophenes" pgs. 1099-1103
DL	AT		Chem. Mater. 1993, 5, Gianni Zotti and Gilberto Schiavon; "Thiophene Oligomers as Polythiophene Models. 1. Anodic Coupling of Thiophene Oligomers to Dimers: A Kinetic Investigation" pgs.430-436
EXAMINER		/Deborah Lambkin/	DATE CONSIDERED 11/20/2006
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.			

Neither English Language Equivalent nor an English Language Translation is available.